

Abstract

A device for controlling a piezoelectric actuator (Cp), in particular for a fuel-injection valve of an internal combustion engine, comprises an energy source (EQ), which supplies the actuator (Cp) with energy (E0), whereby the extension of the piezoelectric actuator (Cp) corresponds with a predetermined response to changes in temperature. A compensation capacitor (C0) is connected in parallel to the piezoelectric actuator (Cp). The capacitance of said capacitor is calculated in such a way that the extension (Cp) of the actuator remains approximately constant over the temperature range, when supplied with a constant amount of energy (E0) by the energy source (EQ).